

AE B2 3. (Amended) The IR lens of claim 1, wherein the surface relief holographic grating is formed directly in a molding operation.

AE B3 7. (Amended) An IR lens comprising:

a first surface; and
a second surface,

wherein the IR lens is made from a moldable IR transmissive material and wherein at least the second surface includes a surface relief holographic grating molded from the moldable IR transmissive material.

AE B5 15. (Amended) An infrared imaging optical arrangement comprising:

a first lens; and
a second lens, wherein at least the first lens is made from a moldable IR

transmissive material and wherein at least the first lens has at least one surface including a surface relief holographic grating.

AS Sub C8 17. (Amended) The infrared imaging optical arrangement of claim 15, wherein the moldable IR transmissive material is a chalcogenide glass.

/ Please cancel claims 2, 8-12 and 16 without prejudice or disclaimer.